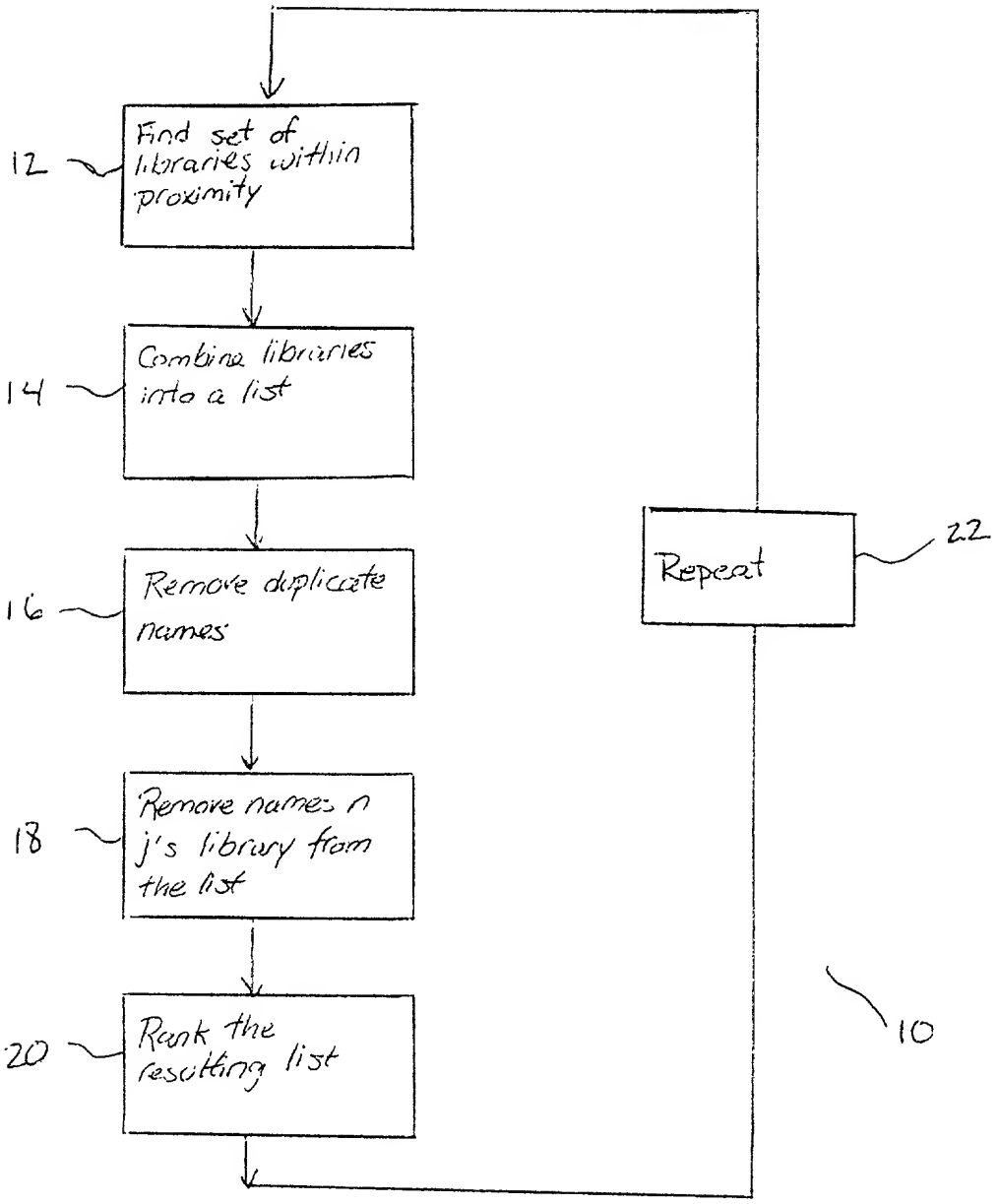

Find set of libraries within proximity
12
Combine libraries into a list
14
Remove duplicate names
16
Remove names n j's library from the list
18
Rank the resulting list
20
Repeat
22
10

FIG. 1

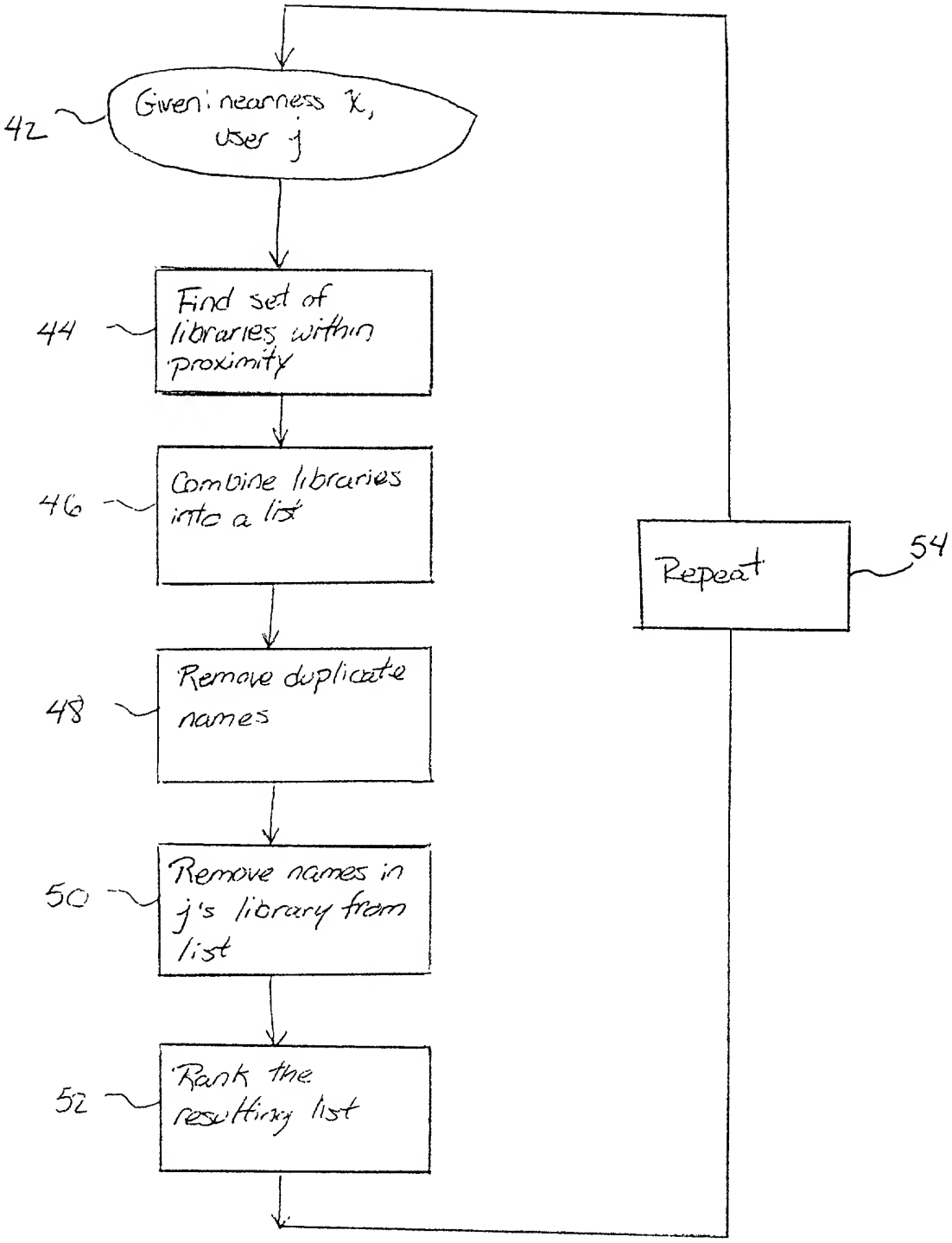
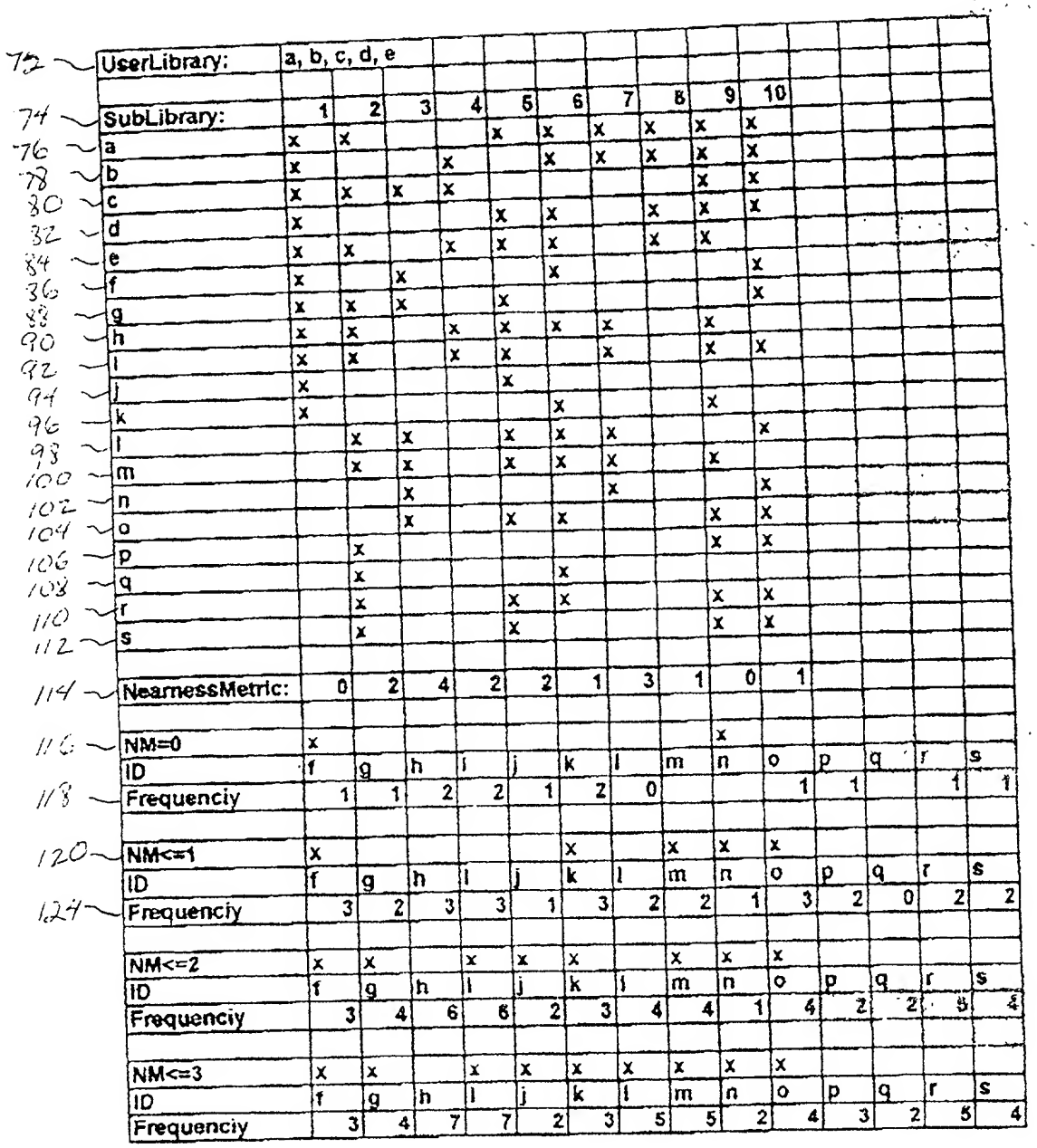

Given: nearness X, user j
42
Find set of libraries within proximity
44
Combine libraries into a list
46
Remove duplicate names
48
Remove names in j's library from list
50
Rank the resulting list
52
Repeat
54

FIG. 2



72	UserLibrary:	a, b, c, d, e														
74	SubLibrary:	1	2	3	4	5	6	7	8	9	10					
76	a	x	x			x	x	x	x	x	x					
78	b	x			x		x	x	x	x	x					
80	c	x	x	x	x					x	x					
82	d	x				x	x		x	x	x					
84	e	x	x		x	x	x		x	x						
86	f	x		x			x				x					
88	g	x	x	x		x					x					
90	h	x	x		x	x	x	x		x						
92	i	x	x		x	x		x		x	x					
94	j	x				x										
96	k	x					x			x						
98	l		x	x		x	x	x			x					
100	m		x	x		x	x	x		x						
102	n			x				x			x					
104	o			x		x	x			x	x					
106	p		x							x	x					
108	q		x				x									
110	r		x			x	x			x	x					
112	s		x			x				x	x					
114	NearnessMetric:	0	2	4	2	2	1	3	1	0	1					
116	NM=0	x								x						
	ID	f	g	h	i	j	k	l	m	n	o	p	q	r	s	
118	Frequenciy	1	1	2	2	1	2	0			1	1		1	1	
120	NM<=1	x					x		x	x	x					
	ID	f	g	h	i	j	k	l	m	n	o	p	q	r	s	
124	Frequenciy	3	2	3	3	1	3	2	2	1	3	2	0	2	2	
	NM<=2	x	x		x	x	x		x	x	x					
	ID	f	g	h	i	j	k	l	m	n	o	p	q	r	s	
	Frequenciy	3	4	6	6	2	3	4	4	1	4	2	2	5	4	
	NM<=3	x	x		x	x	x	x	x	x	x					
	ID	f	g	h	i	j	k	l	m	n	o	p	q	r	s	
	Frequenciy	3	4	7	7	2	3	5	5	2	4	3	2	5	4	

FIG. 3

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